

Amendments to the Claims:

Claims 1-20 are pending. Claims are amended as shown below. This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

1 (Currently Amended): An ophthalmologic ophthalmologic image pickup system, comprising:

an image pickup device including having;

image data generation means for generating image data of an eye fundus to be examined;

device information generation means for generating device information to identify the image pickup device; and

data an output unit means for adding an image pickup device information to an image data of eye fundus which is picked up, and outputting the image data to an image processing device; and the image pickup device information, and

[[an]] the image processing device having including;

data input means for inputting the image data and the image pickup device information output from the output means of the image pickup device;

device information a determination unit means for determining an image processing to be performed the image pickup device based on the image pickup device information added to the image data which is outputted from the output unit inputted through the data input means; and

an image processing unit means for performing different the image processing on the inputted image data, to which the image pickup device information is added, in accordance with a determination result of the device information determination unit means.

2 (Currently Amended): An ophthalmologic image pickup system according to claim 1,

wherein the image pickup device information includes information indicating whether or not at least one of processing for vertically reversing the image data and processing for horizontally reversing the image data ~~with the image processing means~~ should be performed by the image processing unit apparatus.

3 (Currently Amended): An ophthalmologic image pickup system according to claim 1, wherein the image pickup device information includes information indicating whether or not the image data should be synthesized with an electronic aperture mask by ~~means of~~ the image processing unit ~~means~~.

4 (Currently Amended): An ophthalmologic image pickup system according to claim 1, ~~comprising:~~

~~a plurality of image pickup devices, each of which picks up an image of an eye to be examined to generate image data thereof;~~

~~device information determination means for determining device information related to each of the plurality of image pickup devices;~~

wherein the determination unit determines the image processing to be performed in accordance with a processing table showing an image data processing method corresponding to the image pickup device information each of the plurality of image pickup devices; and

~~image processing means for performing different image processing on the image data in accordance with each of the plurality of determination results of the device information determination means and the processing table.~~

5 (Currently Amended): An ophthalmologic image pickup system according to claim [[4]] 1, wherein the image pickup device information includes a description of a kind of the image

pickup device.

6-11 (Canceled):

12 (Currently Amended): An ophthalmologic image pickup system according to claim [[10]]
1, wherein the image pickup device information includes information regarding an [[the]] image
pickup mode [[is]] of one of a color image pickup mode, a Fluorescein fundus angiography
mode, and an Indocyanine green angiography mode.

13 (Currently Amended): An ophthalmologic image pickup system according to claim [[10]]
1, wherein the image processing unit performs the different image processing include at least one
of conversion of the image data into a white-and-black image, γ characteristic adjustment
thereof, and contrast processing thereof when information regarding [[the]] an image pickup
mode is one of [[the]] a Fluorescein fundus angiography mode and [[the]] an Indocyanine green
angiography mode.

14 (Canceled):

15 (Currently Amended): An ophthalmologic image processing device of an ophthalmologic
image pickup system apparatus, comprising:

image processing means for processing image data outputted from an
ophthalmologic image pickup device; and

device information determination means for determining device information
inputted from the ophthalmologic image pickup device;

wherein the image data is processed in accordance with the determined device
information

a determination unit for determining an image processing to be performed based on an image pickup device information added to an image data which is outputted from an output unit; and

an image processing unit for performing the image processing on the image data, to which the image pickup device information is added, in accordance with a determination result of the determination unit,

wherein the ophthalmologic image pickup system has an image pickup device that has the output unit for adding the image pickup device information to the image data of eye fundus which is picked up, and for outputting the image data to the image processing device.

16 (Canceled):

17 (Currently Amended): An ophthalmologic image pickup device of an ophthalmologic image pickup system, comprising:

image data generation means for picking up an eye fundus image of an eye to be examined to generate image data thereof;

device information generation means for generating device information of the ophthalmologic image pickup device; and

output means for adding the device information to the image data and outputting the image data to which the device information is added

an output unit for adding an image pickup device information to an image data of eye fundus which is picked up, and for outputting the image data to an image processing apparatus;

the image processing device has;

a determination unit for determining an image processing to be performed based on the image pickup device information added to the image data which is outputted from the output unit; and

an image processing unit for performing the image processing on the image data, to which the image pickup device information is added, in accordance with a determination result of the determination unit.

18-20 (Canceled):